Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

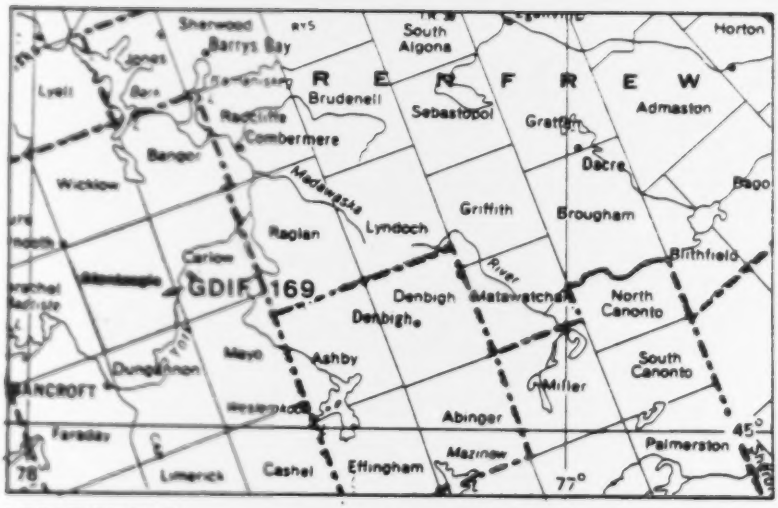
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 169

MONTEAGLE TOWNSHIP

COUNTY OF HASTINGS

Compiled by the Staff of
the Resident Geologist's Office
Bancroft



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

85-6397/

NTS Number 31F/4, 31F/5

Mining Claim Map Number M.128

This inventory was aided by the Ontario Ministry of Natural Resources Section 38 Special Employment Program, Bancroft.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1984: Monteagle Township, Hastings County; Ontario Geological Survey, Geological Data Inventory Folio 169, compiled by the staff of the Resident Geologist's office, Bancroft, 60p. and 2 maps.

Original Compilation by: Karen Fell, Peggy Hogarth, John Pollak, Charmaine Devitt, Chris Altoft, Janet Kennedy, Mary Koppin, January 1984

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Date	Page Revised	Revised by

MONTEAGLE TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 Map

Exploration Data Map - 1 Map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	P.H.
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 8 volumes	Yes	K.F.
4	Catalogue of Airborne Geophysical Surveys (ODM)		
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	K.F.
6	ODM Industrial Mineral Reports	Yes	K.F.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	K.F.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	K.F.
9	Newspaper Clippings File		
10	GSC Index to Publications	Yes	K.F.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	K.F.
12	OGS Index Maps	Yes	K.F.
13	Source Mineral Deposit Records (O.G.S.) & M.D.I.R.s (OGS)	Yes	K.F.
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	Yes	K.F.
16	ODM Geological Circulars: OGS Study Series	Yes	K.F.
17	ODM Preliminary Reports: ODM Bulletins	Yes	K.F.
18	ODM – OGS Open File Reports	Yes	K.F.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	K.F.
20	OGS Aggregate Resources Inventory Papers	No	K.F.
21	OGS Mineral Potential Maps	Yes	K.F.
22	OGS Guidebook Series	Yes	K.F.
23	OGS Mineral Policy Background Papers	No	K.F.
24	OGS Occasional Papers	No	K.F.
25	ODM Papers	No	K.F.
26	OGS/OMNR Annual Statistical Reports	Yes	K.F.
27	OGS Industrial Mineral Background Papers (1-3)	No	K.F.
28	OGS Geophysical Reports	N.A.	K.F.
29	DEMR/ National Mineral Inventory Cards	Yes	K.F.

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . Anhydrite
△ ank. . . . . Ankerite
△ anna . . . . . Annabergite
▲ ap. . . . . Apatite
△ arg . . . . . Argentite
△ As . . . . . Arsenic
△ asp . . . . . Arsenopyrite
△ asb . . . . . Asbestos
△ ba. . . . . Barite
△ be. . . . . Beryl
△ Bi. . . . . Bismuth
△ bn . . . . . Bornite
△ bran . . . . . Brannerite
△ bruc . . . . . Brucite
△ Cd . . . . . Cadmium
▲ calc. . . . . Calcite
△ carb . . . . . Carbonate
△ cel . . . . . Celestite
△ cc. . . . . Chalcocite
▲ cp. . . . . Chalcopyrite
△ ch. . . . . Chert
△ clay . . . . . Clay
△ Co . . . . . Cobalt
△ cob. . . . . Cobaltite
△ cb. . . . . Columbite
▲ Cu . . . . . Copper
▲ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
△ ery . . . . . Erythrite
▲ fel . . . . . Feldspar
▲ fl . . . . . Fluorite (flurospar)
△ fu. . . . . Fuchsite
△ gn. . . . . Galena
▲ gt . . . . . Garnet
△ goe . . . . . Goethite
△ Au . . . . . Gold
▲ gf . . . . . Graphite
△ gl . . . . . Gravel
△ gyp. . . . . Gypsum
△ hem . . . . . Hematite
△ il . . . . . Ilmenite
△ Fe . . . . . Iron
△ IF. . . . . Iron Formation
△ jas . . . . . Jasper
△ kaol . . . . . Kaolinite (kaolin)
△ ky . . . . . Kyanite
▲ Pb . . . . . Lead
△ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . Magnesite
▲ mag . . . . . Magnetite
△ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
△ mar. . . . . Marcasite
△ ma . . . . . Marl
▲ mi . . . . . Mica
△ ml . . . . . Millerite
▲ mo . . . . . Molybdenite
▲ Mo . . . . . Molybdenum
△ mon . . . . . Monazite
▲ ne. . . . . Nephelite (nepheline)
△ nc. . . . . Niccolite
△ Ni. . . . . Nickel
▲ Nb . . . . . Niobium
△ Pd . . . . . Palladium
△ peat . . . . . Peat
△ pent . . . . . Pentlandite
△ Pt. . . . . Platinum
▲ py . . . . . Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . Pyrolusite
△ po . . . . . Pyrrhotite
▲ q . . . . . Quartz
△ qcv . . . . . Quartz carbonate vein
△ ra. . . . . Radioactive minerals
▲ RE . . . . . Rare Earths
△ sd. . . . . Sand
△ sgl . . . . . Sand and gravel
△ ss . . . . . Sandstone
▲ scap . . . . . Scapolite
△ shee . . . . . Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . Shale
△ sid . . . . . Siderite
△ si . . . . . Silica
△ Ag . . . . . Silver
△ sl . . . . . Slate
△ sm . . . . . Smaltite
△ sod . . . . . Sodalite
△ spec . . . . . Specularite
△ sp. . . . . Sphalerite
△ spd. . . . . Spodumene
△ staur . . . . . Staurolite
△ stib. . . . . Stibnite
△ st . . . . . Stone
△ talc. . . . . Talc
△ Te . . . . . Tellurium
△ td. . . . . Tetrahedrite
△ th. . . . . Thorite
▲ Th . . . . . Thorium
△ thuc . . . . . Thucholite
▲ ti . . . . . Titanite
△ Ti. . . . . Titanium
△ tour . . . . . Tourmaline
△ trap . . . . . Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
▲ U . . . . . Uranium
△ verm . . . . . Vermiculite
△ Y . . . . . Yttrium
△ Zn . . . . . Zinc
▲ zr. . . . . Zircon

amy	amethyst
Ce	cerium
chab	chabazite
gh	ghanite
lst	limestone
perth	perthite
Ta	tantalum

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	TONKIN - DUPONT MINE - Lot 23, Con 13 (National Graphite) (Tonkin National) (Best Occurrence) (McKenzie Red Lake Gold Mines Ltd) - Lot 24, Con 13	gf, Mo, ap mi, lst, scap	S00167	MDC 22 p.47,76 IMR 20 p.26-30 MRC 7 p.36	OGS Maps: P2209,2567,52b,1957b, 1954-3 GSC Maps: 15G, 708, 770 OGS AR Vol. 26-1 p.146 25-1 p.33, 139 23-1 p.179 24-1 p.165 29-6 p.34 39-6 p.34, 56 52-3 p.35 63-6 p.53-56 27-1 p.144 28-1 p.51 OGS OFR 5425 p.147, 195, 222, 255 NMI #504887 GRP1 GSC Ec.Geol.Ser. #20 p.145 DEMR/CANMET #511 p.26, 28 DEMR/CANMET Invest. No. MD 2850 MB Ottawa, Nov. 5/51 DEMR/Min. Pol. Sector:Corp. Files "Gleneagle Graphite Mines Ltd." "Canada Graphite Mines Ltd." McMurray's guide to prospecting (1977) Peterson's Guide (1978) Monteagle Township Assess Files #4, 17

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
B[1]	MELL - QUIRKE OCCURRENCE NORTH SHOWING (CARR -QUIRK-MELLISH) (BARTON) (FOREFRONT URANIUM MINES LTD.)	U, Th	S00190 268	MRC 4 p. 42 MDC 23 p. 107-110	OGS Maps: P2424, 1954-3, 1957b, P2210 GSC Maps: 15G OGS OFR 5311 p. 239 OGS AR Vol. 63-6 OGS AR Vol. 65-6 p.136 NMI #509566 U20 GSC Ec. Geol.Ser. #16 (1962)p272 OGS Summary Report, Carter (1977) Geological Report, Hawkins (1957) DEMR/Min.Pol. Sector; Corp Files "Mell-Quirk Uranium Mining Ltd." "Forefront Uranium Mines Ltd." "Nor-Scan Mining Services Co.Ltd." AFRO File #63.3451 Monteagle Township Assess. Files #1, 6, 10, 11, 12, 13, 14,
B[2]	- Lot 5, Con 1 S½	U, Th			
	SOUTH SHOWING - Lot 6, Con 1				
C	BARTLETT MINE OCCURRENCE - Lot 15, Con 8	fel,U,Th, Ce,Mo, ap zr,RE,perth	S00172 SMDR-no #	MDC 22 p. 133 MDC 23 p. 101 IMR 21 p. 20	OGS Maps: 1954-3, 1957b, 52b, P2209, P2210, P2567 GSC Maps: 708, 770 OGS AR Vol.52-3 p.29 OGS AR Vol.63-6 p.39,49,50 OGS OFR 5311 p.277 OGS OFR 5425 p.25,78 NMI #070514 FEL DEMR/CANMET #731 p.48
D	BEST OCCURRENCE - Lot 13, Con 13	fel			OGS Maps: 1954-3, 1957b, 52b, P2567 GSC Maps: 708,770 OGS AR Vol. 39-6 p.43 OGS OFR 5425 p.80

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
E	CAIRNS MINE (P.J. Dwyer) - Lot 21, Con 7 S½	fel, RE, U, Nb, ti, mag, py, perth,	S00130 SMDR-no #	MDC 23 p.140 MRC 14 p.48 IMR 21 p.20, 64	OGS Maps: P2210, 1954-3, 1957b, P2567, 52b, GSC Maps: 708, 770 OGS AR Vol. 52-3 p.27 OGS AR Vol. 63-6 p.39, 47 OGS OFR 5425 p.77, 283 OGS OFR 5311 p.278, 281 NMI #070515 GSC Paper 80-18 p.290 GSC Ec.Geol.Ser. #16(1962) p.273 GSC Ec.Geol.Ser. #29 p.115 GSC Ec.Geol.Ser. #16(1952) p.148 DEMR/CANMET #731 p.47-48
F	CARR OCCURRENCE - Lot 7 $ 8, Con 3	U, Th	S00191 263	MRC 4 p.41 MDC 23 p.101	OGS Maps: 1954-3, P2210, P2424 1957b GSC Maps: 15G OGS AR Vol. 63-6 p.69 OGS OFR 5311 p.280 NMI #509562 U15 Satterly's Files
G	FERRILL OCCURRENCE - Lot 27 $ 28, Con 3	RE, U, Th, cer, zr, ti, fel	S00193 264	MDC 23 p.103	OGS Maps: P2210, P2424, 1954-3 1957b, 52b, GSC Maps: 15G, 708, 770, OGS AR Vol. 39-6 p.45, 56 OGS AR Vol. 52-3 p.66 OGS AR Vol. 63-6 p.69 OGS OFR 5311 p.282 OGS OFR 5425 p.73, 283

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Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	FERRILL OCCURRENCE cont'd				NMI #509563 GSC Ec.Geol. Ser. #16 (1962) p.272 GSC Ec.Geol. Ser. #16 (1952) p.144-145
H	PETER FREYMOND'S FARM (MICA PIT) - Lot 1, Con 9 N½	mi, scap, ap ti, calc, fel, q	S00140	MDC 22 p.80 MRC 8 p.54	OGS Maps: 1957b, 52b, 1954-3, P2209, P2567 GSC Maps: 708, 770 OGS AR Vol. 39-6 p.44 OGS AR Vol. 52-3 p.60 OGS AR Vol. 63-6 p.58 OGS OFR 5425 p.10, 211, 222, NMI #507717 MIC 5 McMurray (1977) - a guide to Mineral Locations in Hastings County, Ontario)
I[1]	GENESEE No.2 MINE (SOUTH SHOWING) (SALMON TROUT LAKE - SOUTH) - Lot 14, Con 7 N½	fel, U, Th, RE	S00136	MDC 23 p.105 MDC 22 p.143 MRC 14 p.48	OGS Maps: 52b, 1957b, 1954-3, P2209, P2210, P2567, GSC Maps: 708, 770 OGS AR Vol. 63-6 p.48-49, 69 OGS OFR 5311 p.283 OGS OFR 5425 p.76 GSC Ec.Geol.Ser. #29 p.99 GSC Ec.Geol.Ser. #16 (1952) p.145 GSC Paper 80-18 p.141 GSC Ec. Geol.Ser. #16 p.273 DEMR /CANMET #731 p.47

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
I[2]	GENESEE No. 2 MINE - Lot 14, Con 8 S½	fel, q, U, Th, Nb, Ta, perth		MDC 22 p.133 MDC 23 p.103-105 IMR 3 p.10 IMR 21 p.20	OGS Maps: P2210, P2209, 1957b 52b, P2567, 1954-3 GSC Maps: 708, 770 OGS AR Vol. 52-3 p.28 OGS AR Vol. 58-2 p.2 OGS AR Vol. 63-6 p.49, 69 OGS AR 39-6 p.41-42 OGS OFR 5311 p.284 OGS OFR 5425 p.78, 251 NMI #070510 GSC Paper 80-18 p.290 GSC Ec.Geol.Ser. #16(1952) p.144-145 GSC Ec.Geol.Ser. #18 p.95 DEMR/CANMET #731 p.48
J	JOHN HAWLEY FARM - Lot 21, Con 2	Pb, calc		MRC 2 p.9	OGS Maps: P2567, 52b, 1957b, 1954-3, GSC Maps: 708, 770 OGS AR Vol. 52-3 p.56 OGS AR Vol. 63-6 p.58 OGS OFR 5325 p.21
K	HICKEY MINE (JESSUP) - Lot 30, Con 9 S½	fel, perth	S00139	MDC 22 p.134 IMR 21 p.20 IMR 3 p.?	OGS Maps: 1954-3, P2209, 1957b 52b, P2567 GSC Maps: 708, 770 OGS AR Vol. 63-6 p.51-52 OGS OFR 5425 p.80, 251

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Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
L	HINZE (ERNEST) - Lot 22, Con 9	mi		MRC 8 p.54	OGS Maps: 1954-3, 1957b, 52b, P2567 GSC Maps: 708, 770 OGS AR Vol. 52-3 p. 60 OGS AR Vol. 63-6 p.59 OGS AR Vol. 39-6 p.60 OGS OFR 5425 p.222 NMI # 507718 MI6
M	HYBLA - Lot 25, Con 7	fel	S00138	MDC 22 p.134-135 IMR 21 p.20	OGS Maps: 1954-3, 1957b, 52b, P2209, P2567 GSC Maps: 708, 770 OGS AR Vol. 63-6 p.48 OGS OFR 5425 p.77
N	MacDONALD MINE (SUTHERLAND QUARRY) sw cut of MacDonald mine - Lots 18 & 19, Con 7	fel, U, Th, Nb, RE, Mo, Ta , fl, zr	S00174 267	MRC 14 p.48 MRC 7 p.36 MDC 23 p.105 MDC 22 p.137 IMR 21 p.17, 55	OGS Maps: P2209, P2210, 1954-3 P2567, 1957b, 52b, P2424 GSC Maps: 708, 770, 15G OGS AR Vol. 29-6 p.40 OGS AR Vol. 39-6 p.41 OGS AR Vol 52-3 p.26, 66 OGS OFR 5311 p.276 OGS OFR 5425 p. 76, 94, 283 NMI #'s 070780, 504509 FE1 GSC Ec. Geol. Ser. #11 p.203-209 GSC Ec. Geol. Ser. #29 p.84-85 GSC Ec. Geol. Ser. #20 p.145 GSC Ec. Geol. Ser. #18 p.95 GSC Ec. Geol. Ser. #16(1962) p.273

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Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	MacDONALD MINE cont'd				GSC Ec. Geol. Ser. #16(1952) p.? GSC Paper 80-18 p.209, 391-392 GSC GS 2 p.55 DEMR/CANMET #731 p.47, 103, 443 DEMR/MDS Ottawa, File F1, #511466 March, 1973. Helen Peterson Guide (1978) Satterly's Notes Bancrofts Guide to Rockhounding Walker, T.L., (1922) University of Toronto, Geological Studies Vol 16 p.13 Reid, J.A., Summary Report of Tantalum, July 1942 War Metals Advisory Committee, File 21/6 Peach, P.A., (1950), Thesis Spence, H.S., (1930) American Mineralogist Vol 15 #'s 9 $ 10 Monteagle Township Assess. Files #15, 16
O[1]	McCORMACK MINE - NORTH SHOWING - Lot 24, Con 6 N½	fel, Nb, U, mag, ti, min. spec.	S00173 SMDR-no #	MRC 14 p.47 MDC 22 p.135-137 MDC 23 p.141 IMR 21 p.20,64, IMR 3 p.10	OGS Maps: 1954-3, P2209, P2210, 1957b, 52b, P2567 GSC Maps: 708, 770 OGS AR Vol. 39-6 p.43 OGS AR Vol. 52-3 p.25-26 OGS AR Vol. 63-6 p.39, 42 OGS OFR 5425 p.23, 75 OGS OFR 5311 p. 285 NMI #509565 U18

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	McCORMACK MINE-NORTH SHOWING cont'd				GSC Ec.Geol.Ser. #29 p.115, 148 GSC Paper 80-18 p.89 GSC AR Vol 6 p.27R (1893) DEMR/CANMET #731 p.45 Peterson's Guide (1978) Bancroft's Guide to Rockhounding
O[2]	McCORMACK MINE-SOUTH SHOWING - Lot 24, Con 6 S½				
P	MAX MILLER WORKINGS - Lot 1, Con 11	mi, scap, ti	S00141	MDC 22 p.79 MRC 8 p.54	OGS Maps: P2209, 1957b, 1954-3, 52b, P2567, GSC Maps: 708, 770 OGS AR Vol. 52-3 p.60-61 OGS AR Vol. 63-6 p.59 OGS OFR 5425 p.23, 211, 222, NMI #507719 MIC7 GSC Misc. Report 8 p.84
Q	MONTEAGLE MINERALS - Lot 2-3, Con 2	ne, cor(gem) mi, gh	S00168	MDC 22 p. 29, 97-100, 85	OGS Maps: P2209, 52b, 1954-3, 1957b, P2567 GSC Maps: 15G, 708, 770 OGS AR Vol. 39-6 p.39 OGS AR Vol. 52-3 p.20 OGS AR Vol. 63-6 p.30, 16, 60-61 OGS AR Vol. 69-8 p.77-82 OGS OFR 5425 p.37, 224, 230, 241, NMI #070460 NPS3 GSC Paper 80-18 p.150 GSC Memoir 57 DEMR/Min.Policy Sector; Tech Files MC 167-C7-2

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	MONTEAGLE MINERALS cont'd				DEMR/CANMET #675 p.14 DEMR/Min. Policy Sector; Corp Files: "Ortona Gold Mines Ltd." "Monteagle Minerals ltd." Moyd, L. Private Report Nov./48 Moyd, L., & Moyd, P., (1954) Private Report for Monteagle Minerals Ltd. Moyd, L., Moyd, P., & Noblitt, H.L. (1961) AFRO TECH FILES # 63A 89
R	MONTEAGLE TOWNSHIP - Lot 9, Con 8	Cu			OGS Map: 1954-3 OGS AR Vol. 63-6 p.28
S	MONTEAGLE TOWNSHIP OCCURRENCE - Lot 16, Con 6	cor			OGS Maps: P2567, 1954-3, 52b, 1957b GSC Maps: 708, 770 OGS AR Vol. 63-6 p.30 OGS OFR 5425 p.38
T	MONTEAGLE TOWNSHIP MISC. OCCURRENCE - Lot 20, Con 3	cor			OGS Map: P2567 OGS AR Vol 63-6 p.30 OGS OFR 5425 p.44

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
U	MONTEAGLE TOWNSHIP MISC. - Lot 21 or 22, Con 4	cor			OGS Map: P2567 OGS AR Vol. 63-6 p.30 OGS OFR 5425 p.44
V	MONTEAGLE TOWNSHIP MISC. - Lot 14, Con 5	cor			OGS Map: P2567 OGS AR Vol. 63-6 p.30 OGS OFR 5425 p.44
W	MONTEAGLE TOWNSHIP MISC. - Lot 17, Con 6	cor			OGS Map: P2567 OGS AR Vol. 63-6 p.30-31 OGS OFR 5425 p.44
X	MONTEAGLE TOWNSHIP MISC. - Lot 11, Con 10	cor			OGS Map: P2567 OGS AR Vol. 63-6 p.31 OGS OFR 5425 p.44
Y	MONTEAGLE TOWNSHIP OCCURRENCE - Lot 13, Con 9	fel		IMR 21 p.20 MDC 22 p.123	OGS Maps: P2567, 1954-3, 1957b, 52b, GSC Maps: 708, 770 OGS OFR 5425 p.80 DEMR/CANMET #731 p.48-49
Z	MONTEAGLE TOWNSHIP OCCURRENCE - Lot 23, Con 6	fel		IMR 3 p.10	OGS Maps: P2567, 1954-3, 1957b, 52b, GSC Maps: 708, 770 OGS AR 39-6 p.43 OGS OFR 5425 p.75

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
AA	GODDARD LAKE NEPHELINE BELT - Lot 4-6, Con 3 - Lot 3, Con 4	ne, mag			OGS Maps: P2567, 1954-3, 1957b 52b, GSC Maps: 708, 770 OGS AR Vol. 63-6 p.61 OGS AR Vol. 69-8 p.81-82 OGS OFR 5425 p.239-240
BB	BRESNAHAN LAKE NEPHELINE BELT - Lot 8-11, Con 2 - Lot 11-13, Con 1	ne			OGS Maps: P2567, 1954-3, 1957b, 52b, GSC Maps: 708, 770 OGS AR Vol. 63-6 p.60 OGS AR Vol. 69-8 p.81-82 OGS OFR 5425 p.239
CC	YORK RIVER NEPHELINE GNEISS BAND - Lot 4, Con 1 - Lot 1, Con 3	ne, cor			OGS Map: P2567 OGS AR Vol. 39-6 p.39 OGS AR Vol. 69-8 p.70-75 OGS OFR 5425 p.242 OGS GDIF #58 Dungannon Township Barager, W.R.A. (1953) Tilley, C.E. (1958)
DD	MONTEAGLE TOWNSHIP - Lot 25, Con 8	fel			OGS Maps: P2567, 1954-3, 1957b 52b GSC Maps: 708, 770 OGS AR Vol. 63-6 p.51 OGS OFR 5425 p.79

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
EE	MONTEAGLE TOWNSHIP - Lot 13, Hastings Rd. E.	fe1			OGS Maps: 1954-3, 1957b, 52b, P2567 GSC Maps: 708, 770 OGS OFR 5425 p.80-81 GSC Paper 80-18 p.276
FF	MONTEAGLE VALLEY (BOUNDARY) - Lot 10, 11, Con 9	fe1		MDC 22 p.140	OGS Maps: P2567, 1954-3, 52b, 1957b GSC Maps: 708, 770 OGS OFR 5425 p.79
GG	MUSCLOW OCCURRENCE - Lot 27, Con 3	amy , q			Bancroft's Guide to Rockhounding p.9
HH	SYDNEY ORSER MINE (WADDELL) - Lot 18, Con 2	mi	S00143	MDC 22 p.80 MRC 8 p.53	OGS Maps: P2567, P2209, 1954-3 1957b, 52b GSC Maps: 708, 770 OGS AR Vol. 34-1 p.165 OGS AR Vol. 52-3 p.60 OGS AR Vol. 63-6 p.59 OGS OFR 5425 p.221 NMI #507716 MIC 4 DEMR/CANMET #701 p.75

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
II	PETER-ROCK (EAST SHOWING) OCCURRENCE - Lot 29, Con 8 S½	U, Th, RE	S00194 269	MRC 4 p.43-44 MDC 23 p.112 IMR 21 p.64	OGS Maps: P2210, 1954-3, 1957b P2424 GSC Map: 15G OGS AR Vol. 65-6 p.140 OGS OFR 5311 p.286 NMI #509582 U12 Northern Miner Articles: Oct 7/54 July 21/55 GSC Ec.Geol.Ser. #16 (1962) p.273 Satterly's Notes OGS AFRO File #2.9825
JJ[1] JJ[2]	PLUNKETT MINE NORTH MINE - Lot 20, Con 6 N½	fel, U, Th, Ce, Nb, Ta, RE, fl ti, min.spec. Mo, amy	S00170 270	MDC 22 p.140-141 MDC 23 p.113-114 MRC 14 p.47 IMR 21 p.20, 64 IMR 3 p.10	OGS Maps: 1954-3, P2210, P2209 P2567, 1957b, GSC Maps: 708, 770, 15G OGS AR Vol. 39-6 p.43 OGS AR Vol. 52-3 p.25-26 OGS AR Vol. 63-6 p.38, 40 OGS OFR 5311 p.287, 288 OGS OFR 5425 p.73-74,151, 251, 283 NMI #070511 GSC Misc. Report #8 GSC Ec.Geol.Series #16 (1962) p.272 DEMR/CANMET #731 p.44 GSC Ec.Geol.Series #29 p.84, 184 GSC Ec.Geol.Series #16 (1952) GSC Guidebook #5 p.71 Bancroft's Guide to Rockhounding

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
KK	QUIRK DEPOSIT - Lot 3 & 4, Con 5	gt	S00144	MDC 22 p.38	OGS Maps: P2567, P2209, 52b, 1957b 1954-3, P1964-4 GSC Maps: 708, 770 OGS AR Vol. 39-6 p.34 OGS AR Vol. 63-6 p.52 OGS OFR 5425 p.99 DEMR/CANMET #677 p.13, 29
LL	H. QUIRK OCCURRENCE - Lot 11, 12, Con 4	U, Th, RE Nb, ap, ti zr, scap	S00192 271	MRC 4 p.44 MRC 14 p.47 MDC 23 p.115 IMR 21 p.64	OGS Maps: P2210, 1954-3, P2567 1957b, P2424 GSC Maps: 15G OGS AR Vol. 63-6 p.70 OGS AR Vol. 65-6 p.140 OGS OFR 5311 p.289 NMI #509581 U37 GSC Ec.Geol.Series #16(1952) p.148 GSC Ec.Geol.Series #16(1962) p.272 GSC Ec.Geol.Series #29 p.99 Satterly's unpublished files
MM	RAGGAN POND - Lot 16, Con 5	gf	S00165	MDC 22 p.47 IMR 20 p.25	OGS Maps: 52b, 1957b, P2404, P2567, P2209, GSC Maps: 708, 770 OGS AR Vol. 52-3 p.35 OGS AR Vol. 63-6 p.53 OGS OFR 5425 p.146-147

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
NN	REEVES MINE (EAST ROAD PIT) (BANCROFT FELDSPAR) - Lot 6, Con 12 N part	fel, Th	S00137	MDC 22 p.141 IMR 3 p.6, 10, 11 IMR 21 p.20	OGS Maps: P2209, 1954-3, 1957b 52b, P2567 GSC Maps: 708, 770 OGS AR Vol.63-6 p.39 OGS OFR 5311 p.276 OGS OFR 5425 p.80 GSC Ec.Geol.Series #16(1962) p.273 GSC Ec.Geol.Series #16(1952) p.136
OO	SAM ROBINSON PROPERTY (GREENVIEW) - Lot 13, 14, Con 14	gf	S00166	MDC 22 p.47 IMR 20 p.30-31	OGS Maps: P2209, P2567, 1954-3 52b, 1957b, GSC Maps: 708, 770 OGS AR Vol. 52-3 p.36-37 OGS AR Vol. 63-6 p.54-55 OGS OFR 5425 p.147
PP	ROBSON OCCURRENCE (GODDARD LAKE) - Lot 3, Con 3 N½	U, Th, zr	S00195 272	MRC 4 p.44 MDC 23 p.116	OGS Maps: P2210, P2424, 1957b, 1954-3 GSC Maps: 15G, 708, 770 OGS AR Vol. 65-6 p.141-142 OGS OFR 5311 p.290 NMI #509589 U36 GSC Ec.Geol.Series #16(1962) p.272 Satterly's Files
QQ	SALMON TROUT LAKE - Lot 14, Con 8 N½	fel, Th	S00133	MDC 22 p.143 MDC 23 p.141 IMR 21 p.20	OGS Maps: 1954-3, P2209, P2210, P2567, 1957b, 52b GSC Maps: 708, 770 OGS AR Vol. 63-6 p.49

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	SALMON TROUT LAKE cont'd				OGS OFR 5311 p.291 OGS OFR 5425 p.78
RR[1]	SOUTH STATE OCCURRENCE - Lot 20, Con 1 (South)	U,Th.	S00196 273	MRC 4 p.43 MDC 23 p.116-117	OGS Maps: P2210, 1957b, 1954-3 52b, P2424 OGS AR Vol. 65-6 p.142 OGS OFR 5057 p.24-27 OGS OFR 5311 p.292-293 NMI #065114 U4 NMI #509556 U9 OGS MP 96 p.177 Satterly, J. (1957) Unpublished report on South State Uranium Mines Ltd. Canadian Mines Handbook (1959) p.210 Northern Miner Article: Dec.12/57
RR[2]	(B DALLAS ZONE) (MUSCLOW PROPERTY) - Lot 17-18, Con 2 (North)	U,Th.			
SS	SPENCE - Lot 26, 27, Con 6	mi, mo, scap ap		MRC 7 p.36	OGS Maps: 52b, 1957b, 1954-3 P2567, GSC Maps: 15G GSC AR Vol. 9 p.52a (1896) GSC AR Vol. 26 p.307 OGS OFR 5425 p.13, 222 OGS MP 70 p.98 NMI #507713 GSC Memoir 6 p.31 GSC Paper 80-18 p.89 DEMR/CANMET 93 p.43

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
TT[1]	TAYLOR NUMBER 1 (TAYLOR'S FARM) - Lot 12, Con 8	fel, mi	S00135	MDC 22 p.143-144 IMR 3 p.10 IMR 21 p.20	OGS Maps: 1954-3, P2209, 1957b 52b, P2567 GSC Maps: 708, 770 OGS AR Vol. 39-6 p.43 OGS AR Vol. 52-3 p.27-28 OGS AR Vol. 63-6 p.28, 39, 48 OGS OFR 5425 p.77, 78, 94, 224, DEMR/CANMET #731 p.47-48
TT[2]	TAYLOR MINE (TAYLOR NUMBER 2) - Lot 13, Con 8 N½	fel, fl, Th calc			
TT[3]	TAYLOR D.E. FARM - Lot 13, Con 8 S½	cp, mo			
UU	THOMPSON FELDSPAR MINE (THOMPSON R.) - Lot 11, Con 7 W½	fel, q, RE U, Th	S00134 275	MDC 22 p.144-146 MDC 23 p.141 IMR 3 p.10-11 IMR 21 p.20, 64	OGS Maps: P2209, P2567, P2210, 1954-3, 1957b, 52b GSC Maps: 708, 770 OGS AR Vol. 39-6 p.42 OGS AR Vol. 52-3 p.26 OGS AR Vol. 63-6 p.39, 43 OGS OFR 5311 p.294 OGS OFR 5425 p.76 NMI #070512 FLD GSC Ec.Geol.Series #16(1962) p.273 GSC Ec.Geol.Series #16(1952) DEMR/CANMET #731 p.45

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
VV	TROUT CREEK OCCURRENCE (MRS. THOMPSON) - Lot 4,5, Con 7	U, Th, Ti, zr	S00197 275	MRC 4 p.45 MDC 23 p.118	OGS Maps: P2210, 1957b, 1954-3 P2424, GSC Maps: 15G OGS AR Vol. 63-6 p.70 OGS AR Vol. 65-6 p.142 OGS OFR 5311 p. 295 NMI #509555 U8 GSC Ec.Geol.Series #16(1962) p.272 Satterly's Files
WW	UNION MINING (MENTOR EXPLORATIONS) (CARR, QUIRK, ROBSON PROPERTY) (ISLAND ZONE) - Lot 1,2, Con 4	U, Th, RE	S00198 276	MRC 4 p.42 MDC 23 p.40 IMR 21 p.54, 64	OGS Maps: 1954-3, P2210, 1957b P2424, GSC Maps: 15G OGS AR Vol. 65-6 p.136-138 NMI #509554 U7 GSC Ec.Geol.Series #16(1962) p.272 Satterly's unpublished Files Donnan, B.C. (1955) AFRO TECH File: #2.93 Carlow Township Assess. Files #1, 4 Monteagle Township Assess Files #2, 3, 7, 8, (See GDIF Carlow Township - "Mentor Occurrence.")

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
XX[1]	WATSON FELDSPAR MINE (#1 SHOWING) - Lot 21, Con 6	fel, RE, U, Th	S00132	MDC 22 p.146-149 MDC 23 p.141 IMR 21 p.20, 64	OGS Maps: P2210, P2209, P2567, 1957b, 1954-3 GSC Maps: 708, 770 OGS AR Vol. 30-1 p.131 OGS AR Vol. 52-3 p.25 OGS AR Vol. 63-6 p.39, 40-41 OGS OFR 5311 p.296 OGS OFR 5425 p.74, 94, 151, 251, p.283 NMI #070513 FLD GSC Ec.Geol.Series #16(1962) p.272 GSC Ec.Geol.Series #16(1952) DEMR/CANMET #731 p.44-45 Walker, (1932) #32 p.13
XX[2]	WATSON FELDSPAR MINE (#2 SHOWING) - Lot 22, Con 6 N½				
XX[3]	WATSON FELDSPAR MINE (#3 SHOWING) - Lot 22, Con 6 S½				
YY	WELSH CORUNDUM MINE - Lot 13, Con 1	cor	S00142	MDC 22 p.30	OGS Maps: P2567, 1954-3, 52b, 1957b, P2209 GSC Maps: 708, 770 OGS AR Vol. 52-3 p.20 OGS AR Vol. 63-6 p.29 OGS OFR 5425 p.38 GSC Memoir 57 p.184
ZZ	WELSH FARM OCCURRENCE - Lot 8, Con 10	Th, Ce, RE	S00131	MDC 23 p.118-120 IMR 21 p.65	OGS Maps: P2210, 1954-3 OGS AR Vol. 63-6 p.70 OGS OFR 5311 p.297

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
AB	WOODCOX MINE - Lot 17, Con 8	fel, Nb, RE Th, zr, U, Ta , calc	S00171 270	MRC 4 p.45 MRC 14 p.48 MDC 22 p.149 MDC 23 p.120 IMR 3 p.10, 11 IMR 21 p.20, 64	OGS Maps: P2209, P2210, 1954-3 P2567, 52b, 1957b, P2424 GSC Maps: 708, 770, 15G OGS AR Vol. 39-6 p.42 OGS AR Vol. 63-6 p.39, 50-51 OGS AR Vol. 65-6 p.143 OGS OFR 5311 p.298 OGS OFR 5425 p.21, 79, 94, 151, 283 NMI #070781 NMI #511466 FEL2 GSC Ec.Geol.Series #11 p.209 GSC Ec.Geol.Series #16(1952) p.149 GSC Ec.Geol.Series #6 p.78 GSC Ec.Geol.Series #29 p.138 GSC Paper 80-18 p.113, 313 GSC Summary Report 1923 pt.CI p.18 GSC Ec.Geol.Series #18 p.95 GSC Ec.Geol.Series #16(1962) p.273 DEMR/CANMET #731 p.148 Peterson Guide (1978) Satterly's Files War Metals Advisory Committee, File 21/6 Summary Report of Tantalum, J.A. Reid, July 1942 Walker & Parsons (1923) p.35 Northern Miner Article: Aug.18/55 Monteagle Township Assess.File #9

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
AC	WRIGHT DEPOSIT - Lot 25, Con 6	fel, Th, scap		MDC 23 p.141 IMR 21 p.20	OGS Maps: 1954-3, 1957b, 52b, P2567, GSC Maps: 708, 770 OGS AR Vol. 63-6 p.42 OGS OFR 5311 p.299 OGS OFR 5425 p.76 GSC Paper 80-18 p.89 GSC AR. Vol. 6 p.27R (1893)
AD	YORK RIVER DEPOSIT - Lot 6, Con 1	Mo	S00242	MDC 20 p.170 MRC 7 p.36	OGS Maps: P2211, P1247, 52b, 1957b 1954-3 GSC Maps: 15G OGS AR Vol. 26-1 p.307 NMI #508627 MO4 GSC Memoir #6 p.295, 357, 351
AE	J.R. CAMPBELL - Lot 29, Con 6 - Lot 22-24, Con 7	U			OGS Maps: 1954-3 OGS OFR 5311 p.279 GSC Ec.Geol.Series #16(1952) p.148 GSC Ec.Geol.Series #16(1962) p.272
AF	HIGHWAY 62 - MONTEAGLE - Lot 14, Hastings Road	chab			OGS Maps: 1954-3, 1957b OGS MP 70 p.98 GSC Paper 80-18 p.89

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE BANCROFT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	MELL - QUIRK URANIUM S.G. Hawkins				57															
2	UNION MINING CORPORATION L.G. Hobbs				68			68												
3	UNION MINING CORPORATION L.G. Hobbs				68															
4	McKENZIE RED LAKE GOLD MINES LTD. S.H. Law				52															
5	CARR - QUIRK URANIUM W.J. Dean				57															
6	T.E. BARTON D. McLean				69	69		69												
7	UNION MINING CORPORTATION L.G. Hobbs			69		69		70												
8	UNION MINING CORPORTATION L.G. Hobbs			69		69		70												

GDIF FORM NO. 7

MONTEAGLE TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE BANCROFT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
9	VIOLA MINTERN				56															
10	FOREFRONT URANIUM MINES LTD. R. Kidd							75 76												
11	FOREFRONT URANIUM MINES LTD. R. Kidd				76	76														
12	FOREFRONT URANIUM MINES LTD. R. Kidd				76	76		76												
13	FOREFRONT URANIUM MINES LTD. R. Kidd		76					76												
14	FOREFRONT CONSOLIDATED EXPLORATION LTD. O.F. Carter				77	77		77												
15	CANADIAN CRYSTAL SPA. CORP. E.L. Speelman			80 81																
16	CANADIAN CRYSTAL SPA. CORP.		81			81		81						81						

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE BANCROFT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
17	JAMES W. GEMMELL John R. Lill							81												
18	H. QUIRK & A.J. CARR				56															
1C	CARLOW TOWNSHIP FILES MENTOR EXPLORATION AND DEVELOPMENT CO. LTD.	55		55		55		55						55						
4C	CARR - QUIRK GROUP G.C. McCartney				57															

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	UNION MINING CORPORATION (File 2)	UM 68-3	OCT.21/68	275	-45	-	104		
2	"	UM 68-4	OCT.25/68	280	-40	-	103.6		
2	"	UM 68-5	OCT.27/68	295	-45	-	106		
3	"	UM 68-6	OCT.31/68	290	-46	-	102		
3	"	UM 68-7	NOV.2/68	320	-45	-	102		
4	"	UM 68-8	NOV.5?68	305	-51	-	101		
5	CARR - QUIRK (File 5)	6	AUG.26/57	264	-45	5	132		
5	"	7	Aug.27/57	293	-45	8	178		
6	VIOLA MINTERN (File 9)	1	1956	S	-45	16	182		
6	"	2	1956	S	-45	16	195		
6	"	3	1956	E	-45	12	230		
6	"	4	1956	S	-45	11	214		
7	"	5	1956	S	-45	14	219		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
7	VIOLA MINTERN (File 9)	6	1956	N	-45	10	258		
7	"	7	1956	N	-45	14	272		
8	MELL - QUIRK URANIUM (File 1)	1	JAN.27/56	N67 E	-45	8	175		
8	"	2	JAN.30/57	S87 E	-45	8	265		
9	"	3	FEB.02/57	S79 W	-45	30	186		
10	"	4	FEB.05/57	N80 W	-45	5	197		
10	"	5	FEB.07/57	N70 W	-45	14	152		
10	"	6	FEB.09/57	N70 W	-45	15	154		
10	"	7	FEB.11/54	N70 W	-45	21	193		
11	"	8	FEB.15/57	N80 W	-45	8	200		
11	"	9	FEB.19/57	N80 W	-55	7	450		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
12	UNION MINING CORPORATION (File 3)	UM 68-1	Oct.09/68	301	-45	1	105		
12	"	UM 68-2	Oct.14/68	279	-45	1	102		
13	McKENZIE RED LAKE GOLD MINES LTD. (File 4)	1	June26/52	-	-90	6	97	GRAPHITE	
13	McKENZIE RED LAKE GOLD MINES LTD. (OGS AR Vol. 63-6 p.53-56)	2	1952				*		
13	"	3	1952				*		
14	T.E. BARTON (File 6)	SPI-D1	1969	N70 W	-45	-	26		
14	"	SPI-D2	1969	N70 W	-45	-	69.6		
14	"	SPI-D3	1969	N70 W	-45	-	43		
14	"	SPI-D4	1969		-90	-	14		
14	"	SPI-D5	1969	N70 W	-41	6	46		

GDIF FORM NO. 3

* See map drilling location Number 28 - holes 15-21

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
14	T.E. BARTON (File 6)	SPI-D6	1969	N70 W	-45	12	34		
14	"	SPI-D7	1969	N70 W	-45	-	49		URANIUM
15	FOREFRONT URANIUM MINES LTD. (File 11)	76-1	May 31/76	280	-45	8	145.4		"
15	"	76-2	June 3/76	280	-45	10	150		"
15	"	76-3A	June 8/76	280	-45	2.8	35		"
15	"	76-3	June 8/76	280	-70	5.5	196.5		"
15	"	76-4	June16/76	100	-45	3	151		"
15	"	76-5A	June18/76	280	-45	5	29		"
15	"	76-5	June18/76	280	-70	5	154		"
15	"	76-6	June21/76	280	-50	3	150		"
15	"	76-7	June23/76	280	-50	22	162.5		
15	"	76-8	June30/76	280	-60	5	200		"

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
15	FOREFRONT URANIUM MINES LTD (File 11)	76-11	JUL 23/ 76	280	-70	17.2	206.5		URANIUM
16	"	76-9	JUL 9/ 76	280	-45	15	247		"
17	"	76-10	JUL 15/ 76	280	-45	16.8	285.1		"
18	FOREFRONT CONSOLIDATED EXP. (File 14)	77-6	SEP.19/77	E	-45	1	225		"
18	"	77-7	SEP.21/77	N72 E	-45	8	160		"
18	"	77-8	SEP.24/77	N72 E	-45	8	175		"
19	"	77-9	SEP.29/77	N80 W	-45	74	74		
20	"	77-4	SEP.07/77	N70 E	-45	21	197		
21	"	77-10	OCT.02/77	N70 E	-50	12	195		
22	CARR - QUIRK GROUP (Carlow File 4)	9	SEP.02/57	289	-45	9	249		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
23	CARR QUIRK GROUP (Carlow File 4)	8	AUG.30/50	289	-45	10	259		
24	MONTEAGLE MINERALS (OGS AR Vol. 69-8 Map Case)	Mo-1	1950		-45				
24	"	Mo-2	1950		-60				
24	"	Mo-3	1950		-45				*TOTAL DEPTH OF FOUR HOLES 1965'
24	"	Mo-4	1950		-45				
25	PETER ROCK INFO. BY SATTERLY IN MINERAL DEPOSIT FILES	4	1955				73		
25	"	5	1955				100		
25	"	6	1955				52		
25	"	7	1955				45		
25	"	8	1955				48		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
25	PETER ROCK INFO. BY SATTERLY MINERAL DEPOSIT FILES	9	1955				44		
25	"	10	1955				96		
25	"	11	1955				157		
25	"	12	1955				79		
25	"	13	1955				174		
26	H. QUIRK & A.J. CARR (File 18)	1	1956				33		
27	SOUTH STATE URANIUM MINES LTD		1957	DRILLING WORK SHOWN IN SMDR (SOUTH STATE NORTH) (NO OTHER INFORMATION AVAILABLE)					
28	McKENZIE RED LAKE GOLD MINES LTD. (File 4)	4	June26/52	-	-90	6	97	GRAPHITE	
28	"	5	June29/52	-	-90	8	128	"	
28	"	6	July 1/52	-	-90	9	41	"	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
28	McKENZIE RED LAKE GOLD MINES LTD. (File 4)	7	July 2/52	-	-90	3	60	GRAPHITE	
28	"	8	July 3/52	-	-90	8	71	"	
28	"	9	July 5/52	-	-90	14	62		
28	"	10	July 7/52	-	-90	10	70		
28	"	11	July 8/52	-	-90	11	42	GRAPHITE	
28	"	12	July 9/52	-	-90	10	85	"	
28	"	13	July11/52	-	-90	7	115	"	
28	"	14	July17/52	-	-90	7	131	"	
28	McKENZIE RED LAKE GOLD MINES LTD. (OGS AR Vol. 63-6 p.53-56)	15							
28	"	16							
28	"	17							

See Page 34

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
28	McKENZIE RED LAKE GOLD MINES LTD. (OGS AR Vol. 63-6 p.53-56)	18						SEE ALSO HOLES 2 & 3 MAP DRILLING LOCATION # 13, & HOLES #15-17, ON PREVIOUS PAGE. TOTAL DEPTH OF HOLES 2-3, 15-21 IS 859 FEET	
28	"	19							
28	"	20							
28	"	21							

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Bath Unit Water Tests	Nb_2O_5 , Uranium, Thorium	R.H. Morse & Associates For: Canadian Crystal SPA Corporation	File 16
2	Radon Gas in Soil	Uranium, Thorium	Forefront Uranium Mines Ltd.	File 13

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

GDIF FORM NO. 6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Bancroft

NORTHERN MINER ARTICLES

Metro Minerals (Woodcox Mine)	August 18, 1955
South State Uranium Mines (South State Occurrence) (B Dallas Zone) (Musclow Property)	December 12, 1957
Peter - Rock Mining Co. Ltd. (Peter - Rock - East Showing)	October 7, 1954 July 21, 1955

NOTE

The following clipping is known to pertain to Monteagle Township. It is not on file.

September 16, 1976

ODM GENERAL INDEX SEARCH

Words searched:

MONTEAGLE TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
1	MONTEAGLE TOWNSHIP			
	Apatite	9	-	194
	Biotite	9	-	195
	Chabazite	9	-	196
	Corundum	7	-	224
	Corundum	8	-	220-222,246
	Corundum	16	1	84
	Graphite	24	1	41,165
	Graphite	25	1	33,139
	Iron Mining Near Maynooth	23	1	179
	Molybdenite	9	-	25
	Molybdenite	25	1	21
	Nepheline Synite	8	-	250
	Pyrrhotite	9	-	207
2	MONTEAGLE TOWNSHIP			
	Feldspar	26	1	140
	Feldspar	29	1	38,113,115
	Feldspar	30	1	23,126-128 131
	Feldspar	31	1	21,23,48,128
	Feldspar	31	10	12,60-62
	Feldspar	32	1	22
	Feldspar	32	6	7,81-82
	Feldspar	33	1	20
	Feldspar	33	7	6,89
	Feldspar	34	1	26,77,159 160
	Feldspar	35	1	32
	Graphite	26	1	44,146
	Graphite	28	1	51,163
	Graphite	29	1	40
	Graphite	29	6	34
	Mica	34	1	165
	Molybdenite	26	1	307
	Quartz Quarry	35	1	40
3	MONTEAGLE TOWNSHIP			
	Corundum	39	6	39
	Feldspar	36	1	76
	Feldspar	37	1	73
	Feldspar	39	6	41-43
	Feldspar	42	1	53
	Garnet	39	6	34
	Graphite	39	6	34-35

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

MONTEAGLE TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
3	MONTEAGLE TOWNSHIP			
	Mica	39	6	44
	Pegmatite Dykes	39	6	56
	Quartz	36	1	40
	Quartz	43	1	53
	Quartz	45	1	69
	Topography	39	6	24
	Uranium	39	6	45
4	MONTEAGLE TOWNSHIP			
	Corundum	52	3	20
	Feldspar	52	3	25-29
	Feldspar	53	1	68
	Feldspar	55	2	2
	Feldspar	58	2	2,3
	Feldspar	59	2	3
	Galena, Lead	52	3	56
	Garnet	52	3	30
	Graphite	52	3	35-37
	Mica	52	3	60-61
	Radioactive Mineral	52	3	66-67
5	MONTEAGLE TOWNSHIP			
	Feldspar	60	2	2,4
	Geology & Mineral Deposits - Report with Map	63	6	
6	MONTEAGLE TOWNSHIP			
	Nepheline Syenite	69	8	3,12,65 70-75, 77-82
8	MONTEAGLE TOWNSHIP			
	Feldspar	IMR 21		17-18
	Mica	MRC 8		53-55
	Uranium	MRC 4		41-45

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL MAPS WITHOUT REPORTS		
Breaks, J.W. & Thivierge, R.H.	1983	Precambrian Geology, Wicklow Area, NTS 31F/SW Hastings County	OGS Map P.2614	1" = ½ mi.
Hewitt, D.F. & Satterly, J.	1957	Haliburton - Bancroft Area, Province of Ontario revised 1972	ODM Map 1957b	1" = 2 mi.
Lumbers, S.B.	1976	Ontario Geological Map, Southern Sheet, NTS 30/NW 31/S, 40/NE, 41/SE, (revision of map 2197)	OGS Map 2392	1" = 16 mi.
Masson, S.L.	1982	Geology and Mineral Deposits of the Bancroft Area, Eastern Part, Southern Ontario, Geological Series, Geology 1978, 1979, 1980	OGS Map P.2524	1:10,000
Meyn, H.D. & Howarth, J.R.	1977	Molybdenum Deposits of Ontario, Southern Sheet, Southern Ontario and District of Nipissing, Mineral Deposit Series. Compilation 1975,1976	OGS Map P.1247	1" = 16mi.
Ontario Geological Survey	1974	Ontario Mineral Map	OGS Map 2310	1" = 25 mi.
Robertson, J.A., Gordon, J.B., Rybak, R.	1981	Uranium and Thorium Deposits of Ontario, Southern Sheet, Southern Ontario and Nipissing, Muskoka, Parry Sound, Sudbury, and Manitoulin Districts; Mineral Deposits Series. Compilation 1978, 1980, 1981.	OGS Map P.2424	1" = 16 mi.
		GEOLOGICAL REPORTS WITH MAPS		
Adams, F.D., & Barlow, A.E.	1910	Geology of the Haliburton and Bancroft Areas, Ontario.	GSC Memoir 6 GSC Map 708 GSC Map 770	 1" = 4 mi. 1" = 2 mi.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Barlow, A.E.	1915	Corundum its Occurrence, Distribution, Exploitation, (Accompanied by map 1023)	GSC Memoir 57	1" = 18 mi.
Carter, T.R., Colvine, A.C., & Meyn, H.D.	1979	Geology of Base Metal, Precious Metal, Iron and Molybdenum Deposits in the Pembroke-Renfrew Area NTS 31F	OGS OFR 5275 OGS Map 2211	186 p. 1" = 2 mi.
Carter, T.R., Colvine, A.C., & Meyn, H.D.	1980	Geology of Base Metal, Precious Metal, Iron and Molybdenum Deposits in the Pembroke-Renfrew Area	OGS MDC 20 OGS Map 2211	186 p. 1" = 2 mi.
Goudge, M.F.	1938	Limestones of Canada, Part IV, Ontario, (Accompanied by Map 783)	DEMR/CANMET #781 Map 782	362 p. 1": 4400'
Hewitt, D.F.	1955	Geology of Monteagle & Carlow Townships, Hastings County.	ODM AR Vol. 63 Pt.6 ODM Map 1954-3	 1" = ½ mi.
Hewitt, D.F.	1961	Nepheline Syenite Deposits of Southern Ontario (Accompanied by maps 1960E and 1960F)	ODM AR Vol. 69 Pt.3	194 p.
Lang, A.H., Griffith, J.W., & Steacy	1962	Canadian Deposits of Uranium and Thorium	GSC Ec.Geol.Ser.16 GSC Map 1045A-MI	324 p. 1" = 120 mi.
Lumbers, S.B.,	1964	Preliminary Report on the Relationship of Mineral Deposits to Intrusive Rocks and Metamorphism in Part of the Grenville Province of Southeastern Ontario.	ODM PR 1964-4 ODM Map P.1964-4	37 p. 1" = 2 mi.
Martin, Wendy	1983	Industrial Minerals of the Algonquin Region, Ontario (Accompanied by Maps P.2562, P.2563, P.2564, P.2565, P.2566, P.2567	OGS OFR 5425 OGS Map P.2567	316 p. 1:125,000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Masson, S.L. & Gordon, J.B.	1980	Radioactive Mineral Deposits of the Pembroke Renfrew Area, NTS 31F Southern Ontario.	OGS OFR 5294 OGS Map P. 2210	155 p. 1" = 2 mi.
Masson, S.L. & Gordon	1981	Radioactive Mineral Deposits of the Pembroke Renfrew Area.	OGS MDC 23 OGS Map 2210	155 p. 1" = 2 mi.
Miller, W.G.	1898	Economic Geology of Eastern Ontario, Corundum and Other Minerals.	ODM AR Vol. 7 Pt.3 ODM Map 7C	p. 207-238 1" = 2½ mi.
Osborne, F.F.	1930	Non - Metallic Mineral Resources of Hastings County.	ODM AR Vol. 39Pt.6 ODM Map 39h	p. 22-59 1:250,000
Spence, H.S.	1920	Graphite. (Accompanied by Maps 513 - 518)	DEMR/CANMET #511	202 p.
Spence, H.S.	1929	Mica. (Accompanied by Maps 703 & 704)	DEMR/CANMET #701	142 p.
Storey, C.C. & Vos, M.A.	1980	Industrial Minerals of the Pembroke - Renfrew Area, NTS 31F, Southern Ontario, Part 2	OGS OFR 5296 OGS Map P.2209	214 p. 1" = 2 mi.
Storey, C.C. & Vos, M.A.	1981	Industrial Minerals of the Pembroke - Renfrew Area, Part 2.	OGS MDC 22 OGS Map P.2209	214 p. 1" = 2 mi.
Thomson, Jas.E.	1943	Mineral Occurrences in the North Hastings Area	ODM AR Vol. 52Pt.3 ODM Map 52b	80 p. 1" = 2 mi.
Vokes, F.M.	1963	Molybdenum Deposits of Canada (Accompanied by Map 1045A-M3)	GSC Ec.Geol.Ser.20	332 p.

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Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL AND TECHNICAL REPORTS WITHOUT MAPS		
Abraham, E.M.	1951	Geology in the vicinity of aeromagnetic anomalies on the Bancroft and Coe Hill Sheets, Southern Ont.	ODM PR 1951-2	19 p.
Blue, A.	1900	Mineral Industries of Ontario, Statistics of 1899	ODM AR Vol 9	p. 9-34
Breaks, F.W. & Thivierge,	1982	Wicklow Area, Hastings County; p 80 in Summary of Field Work, 1982, by the O.G.S., Edited by John Wood, Owen L. White, R.B. Barlow and A.C. Colvine	OGS MP 106	235 p.
Canada Department of Mines	1951	Floatation Concentration Tests on a Shipment of Graphite Ore from Bancroft, Ontario, Invest. No. M.D. 2850.	Mines Branch, Ottawa	
Corkill, E.T.	1907	Mines of Ontario	ODM AR Vol. 16Pt.1	p. 55-91
Dawson, G.M.	1897	Explorations & Surveys - Ontario - Summary Report for the Year 1896	GSC AR Vol. IXPt.A	p. 52A
Dawson, K.R.	1974	Niobium (Columbium) and Tantalum in Canada.	GSC Ec.Geol.Ser.29	157 p.
DeKalb, C.	1898	The Concentration of Corundum	ODM AR Vol. 7Pt.3	p. 240-250
Department of Energy, Mines and Resources/ Mineral Policy Sector	1980	Ont. 34 (Mell - Quirk) Forefront Consolidated Explorations in Can. Mineral Deposits Not Being Mined in 1980.	DEMR/ Nat. Min. Inv Sect. MRI 80/7 303	p. 113
Dillon, E.P. & Barron, P.S.	1982	Geology of Selected Industrial Mineral Occurrences, Southern Ontario, p. 228-234 in Summary of Field Work, 1982, by the O.G.S., Edited by John Wood, Owen L. White, R.B. Barlow and A.C. Colvine	OGS MP 106	235 p.

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Author	Date	Title	Reference	Map Scales and/or Report Pages
Donnan, B.C. (Hopkins Expl. Consultants)	1955	Geological Report for Mentor Explorations & Development Co. Ltd. Assess. File Carlow Twp. #1	Resident Geologist Office Bancroft	
Eardley - Wilmot, V.L.	1927	Abrasives, Part II Corundum And Diamond	DEMR/CANMET #675	51 p.
Eardley - Wilmot, V.L.	1927	Abrasives, Part III Garnet	DEMR/CANMET #677	69 p.
Ellsworth, H.V.	1923	Recent discoveries of Radioactive Minerals in Ontario.	GSC Summary Report Part CI	p. 6-20
Ellsworth, H.V.	1932	Rare - Element Minerals of Canada	GSC Ec.Geol.Ser.11	272 p.
Ferguson, S.A.	1971	Columbium (Niobium) Deposits of Ontario	ODM MRC 14	58 p.
Field, P.J.	1958	Mining Operations in 1956	ODM AR Vol. 66Pt.2	171 p.
Fraleck, E.L.	1907	Iron Pyrites in Ontario.	ODM AR Vol. 16Pt.1	p. 149-201
Gibson, Shirley (Editor)	1972	Annual Report of Resident Geologists Section, Geological Branch.	ODM MP 50	195 p.
Gibson, Shirley et al	1975	Bancroft Area Minerals (minor revision 1981)	OMNR Brochure	
Gibson. T.W.	1915	Statistical Review of the Mineral Industry of Ontario for 1914.	ODM AR Vol. 24Pt.1	p. 1-65
Gibson, T.W.	1917	Statistical Review of the Mineral Industry of Ontario.	ODM AR Vol. 26Pt.1	p. 1-66
Gibson, T.W.	1918	Statistical Review of the Mineral Industry of Ontario.	ODM AR Vol. 27Pt.1	p. 1-77

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Author	Date	Title	Reference	Map Scales and/or Report Pages
Gibson, T.W.	1919	Statistical Review of the Mineral Industry of Ont.	ODM AR Vol. 28Pt.1	p. 1-95
Gordon, J.B., Colvine, A.C. & Vos, M.A.	1978	Mineral Resource Studies in the Pembroke-Renfrew Area, Southeastern Ontario, p. 180-181 in Summary of Field Work, 1978, by the Ontario Geological Survey, Edited by V.G. Milne, O.L. White, R.B. Barlow, and J.A. Robertson	OGS MP 82	235 p.
Gordon, J.B., Rybak, U.C. & Robertson, J.A.	1981	Uranium and Thorium Deposits of Southern Ontario	OGS OFR 5311	665 p.
Guillet, G.R.	1969	Annual Report of the Resident Geologists Section, Geological Branch, 1968, Part 4, Southern Ontario	OGS MP 26	28 p.
Hawkins, S.G.	1957	Geological Report on Mell - Quirk Uranium Mines Limited, Monteagle Twp. On File, Mineral Deposits Section	OGS, Toronto	
Hewitt, D.F.	1952	Feldspar in Ontario	ODM IMR 3	13 p.
Hewitt, D.F.	1952	Kyanite and Sillimanite in Ontario	ODM IMR 4	9 p.
Hewitt, D.F.	1965	Graphite in Ontario	ODM IMR 20	66 p.
Hewitt, D.F.	1967	Uranium and Thorium Deposits of Southern Ontario	ODM MRC 4	76 p.
Hewitt, D.F.	1967	Pegmatite Mineral Resources of Ontario	ODM IMR 21	83 p.
Hewitt, D.F.	1968	Phlogopite Mica in Ontario	ODM MRC 8	85 p.
Hewitt, D.F.	1969	Geology and Scenery, Peterborough, Bancroft and Madoc Area (reprinted 1974)	ODM GB 3	114 p.

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Author	Date	Title	Reference	Map Scales and/or Report Pages
Johnston, F.J.	1968	Molybdenum Deposits of Ontario	ODM MRC 7	98 p.
Kidd, R.	1975/76	Report on the Barton Property for Forefront Uranium Mines. Assess. Files #10,#12,#13 Monteagle Twp.	Resident Geologist Office, Bancroft	
Lang, A.H.	1952	Canadian Deposits of Uranium and Thorium	GSC Ec.Geol.Ser. 16	
Masson, S.L. & Gordon, J.B.	1980	Uranium Mineralization and its Controls in the Bancroft Area, Southern Ontario. p. 175-176 in Summary of Field Work, 1980, by the O.G.S. Edited by V.G. Milne, O.L. White, R.B. Barlow, J.A. Robertson & A.C. Colvine	OGS MP 96	201 p.
Matten, E.E.	1977	Statistical Report on the Mineral Industry of Ontario, 1971-1973	OMNR ASR Vol. 4-6	294 p.
McMurray, V.A.	1977	Rockhound and Prospector. A Guide to Mineral Locations in Hastings County, Bancroft, Ontario		60 p.
Miller, W.G.	1899	Corundum and Other Minerals	ODM AR Vol. 8Pt.2	p. 205-240
Miller, W.G.	1900	Minerals of Ontario with Notes	ODM AR Vol. 9	p. 192-212
Ontario Department of Mines	1933	List of Mines, Metallurgical Works and Quarries	ODM AR Vol. 42Pt.1	p. 50-60
Ontario Department of Mines	1935	List of Mines, Metallurgical Works and Quarries	ODM AR Vol. 43Pt.1	p. 47-58
Ontario Department of Mines	1937	List of Mines, Metallurgical Works and Quarries	ODM AR Vol. 45Pt.1	p. 61-76

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Author	Date	Title	Reference	Map Scales and/or Report Pages
Ontario Department of Mines	1946	Mines of Ontario in 1943	ODM AR Vol. 53Pt.1	p. 66-198
Ontario Department of Mines	1948	Mines in Ontario and List of Mines, Quarries and Works Operating in 1945	ODM AR Vol. 55Pt.2	85 p.
Papertzian, V.C. and Kingston, P.W.	1982	Graphite Development Potential in Eastern Ontario; 26 figs., 6 tables.	OGS OFR 5377	89 p.
Parsons, A.L.	1917	Molybdenite Deposits of Ontario	ODM AR Vol. 26	p. 275-313
Peterson, H.	1978	Peterson Guide to Mineral Collecting, Bancroft Area, Second Edition, Bancroft, Ontario		61 p.
Reade, M.	1952	Mines of Ontario in 1952	ODM AR Vol. 60Pt.2	111 p.
Reid, J.A.	1942	Summary Report of Tantalum		
Reinhardt, B., Woodcox, D. Hennessy, M., Allison, M	1982	Bancroft's Guide to Rockhounding, Chamber of Commerce, Bnacroft, Ontario		17 p.
Robertson, J.A.	1981	The Uranium Deposits of Ontario - Their Distribution and Classification	OGS MP 86	37 p.
Rogers, W.R.	1916	Statistical Review of the Mineral Industry of Ontario for 1915	ODM AR Vol. 25Pt.1	p. 1-51
Rogers, W.R.	1920	Statistical Review of the Mineral Industry of Ontario for 1919	ODM AR Vol. 29Pt.1	p. 1-60
Rogers, W.R.	1922	Statistical Review of the Mineral Industry of Ontario for 1920	ODM AR Vol. 30Pt.1	p. 1-54

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SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Rogers, W.R.	1924	Statistical Review of the Mineral Industry of Ontario for 1921	ODM AR Vol. 31Pt.1	p. 1-52
Rogers, W.R.	1925	Statistical Review	ODM AR Vol. 32Pt.1	p. 1-66
Rogers, W.R.	1925	Statistical Review of Ontario's Mineral Industry in 1923	ODM AR Vol. 33Pt.1	63 p.
Rogers, W.R.	1926	Statistical Review of Ontario's Mineral Industry in 1924	ODM AR Vol. 34Pt.1	p. 1-60
Rogers, W.R.	1926	Statistical Review of Ontario's Mineral Industry in 1925	ODM AR Vol. 35Pt.1	p. 1-63
Rogers, W.R. & Young, A.C.	1928	Statistical Review	ODM AR Vol. 36Pt.1	p. 1-68
Rowe, R.B.	1958	Niobium (Columbium) Deposits of Canada	GSC Ec.Geol.Ser. 18	108 p.
Sabina, Ann P.	1965	Rock and Mineral Collecting in Canada, Volume II Ontario and Quebec	GSC Misc. Report 8	252 p.
Satterly, J. & Hewitt, D.F.	1955	Some Radioactive Mineral Occurrences in the Bancroft Area, NTS 31C/13, 31D/9 & 16, 31F/4	GC 2	
Satterly, J.	1956	Radioactive Mineral Occurrences in the Bancroft Area	ODM AR Vol. 65Pt.6	181 p.
Satterly, J.	1971	Some Radioactive Mineral Occurrences, Southern Ontario	ODM OFR 5057	85 p.
Satterly, J.	1977	A Catalogue of the Ontario Localities Represented by the Mineral Collection of the Royal Ontario Museum	OGS MP 70	464 p.

GDIF FORM NO. 9

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Ontario Geological Survey	1977	Geochemical Reconnaissance in Lake Sediments, Southern Ontario (31F)	OGS OFR 5228 GSC OF 406	1:250,000 1:250,000

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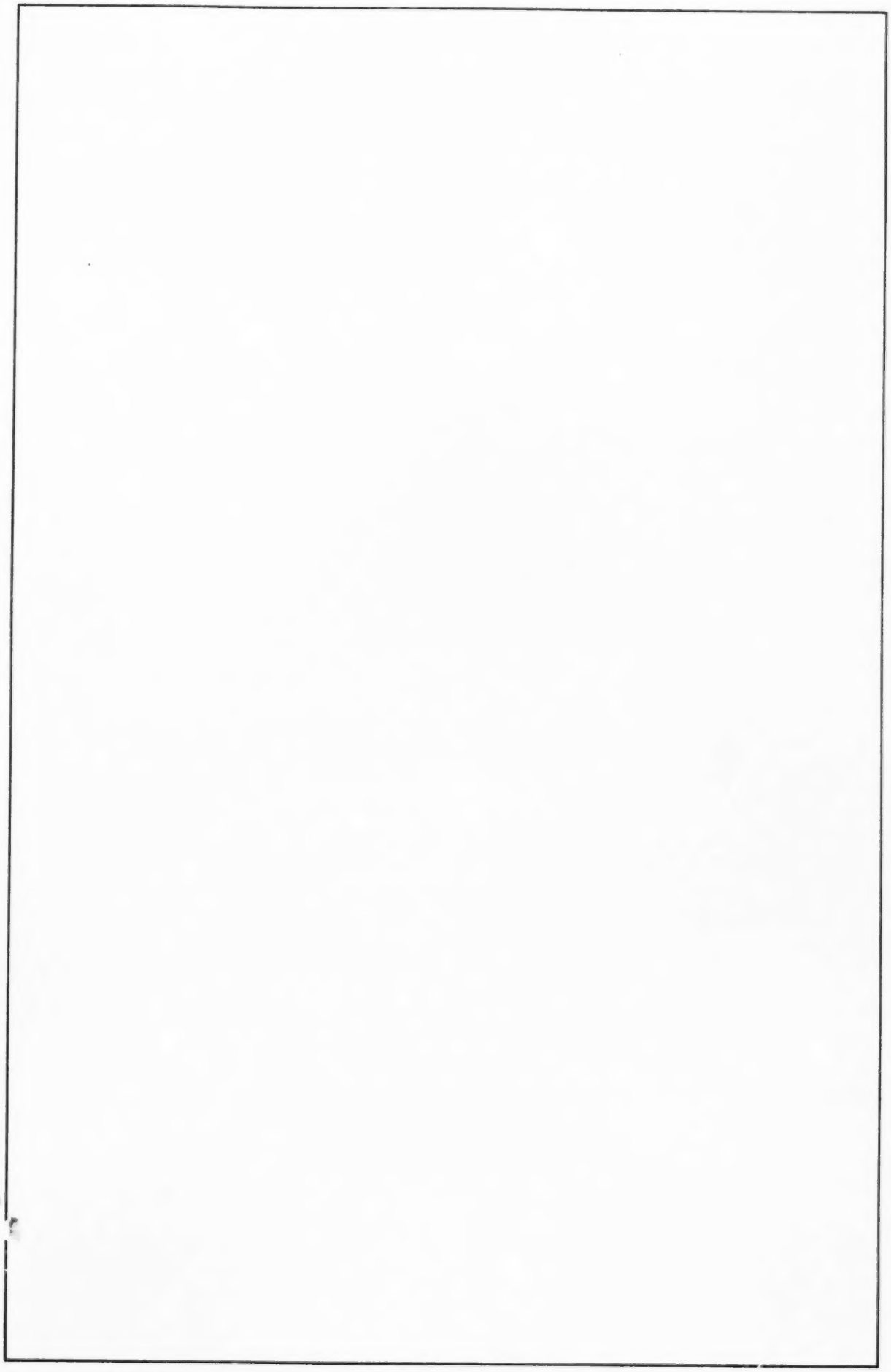
Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

GDIF FORM NO.10



MONTEAGLE TOWNSHIP

Maynooth
45°14'
77°55'
Maynooth Sta
Cedar Cr
McAlpine Corners
Papineau Cr
Papineau
77°47'
45°16'
Cr
Greenview
Godfrey
Godfrey
Makarn L
4
17
17
Graphite
Graphite Lake
Selby
Selby Lake
O'Shaughnessy L
Bird Cr
Selby Cr
Hickey Settlement
Hybla L
Borlett L
Salmon Trout Lake
Montpelier Valley
Papineau
Cr

Ministry of Natural Resources
Ontario

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
(Map **1** of **2**)
to accompany GEOLOGICAL DATA
INVENTORY FOLIO 169

MONTEAGLE TOWNSHIP

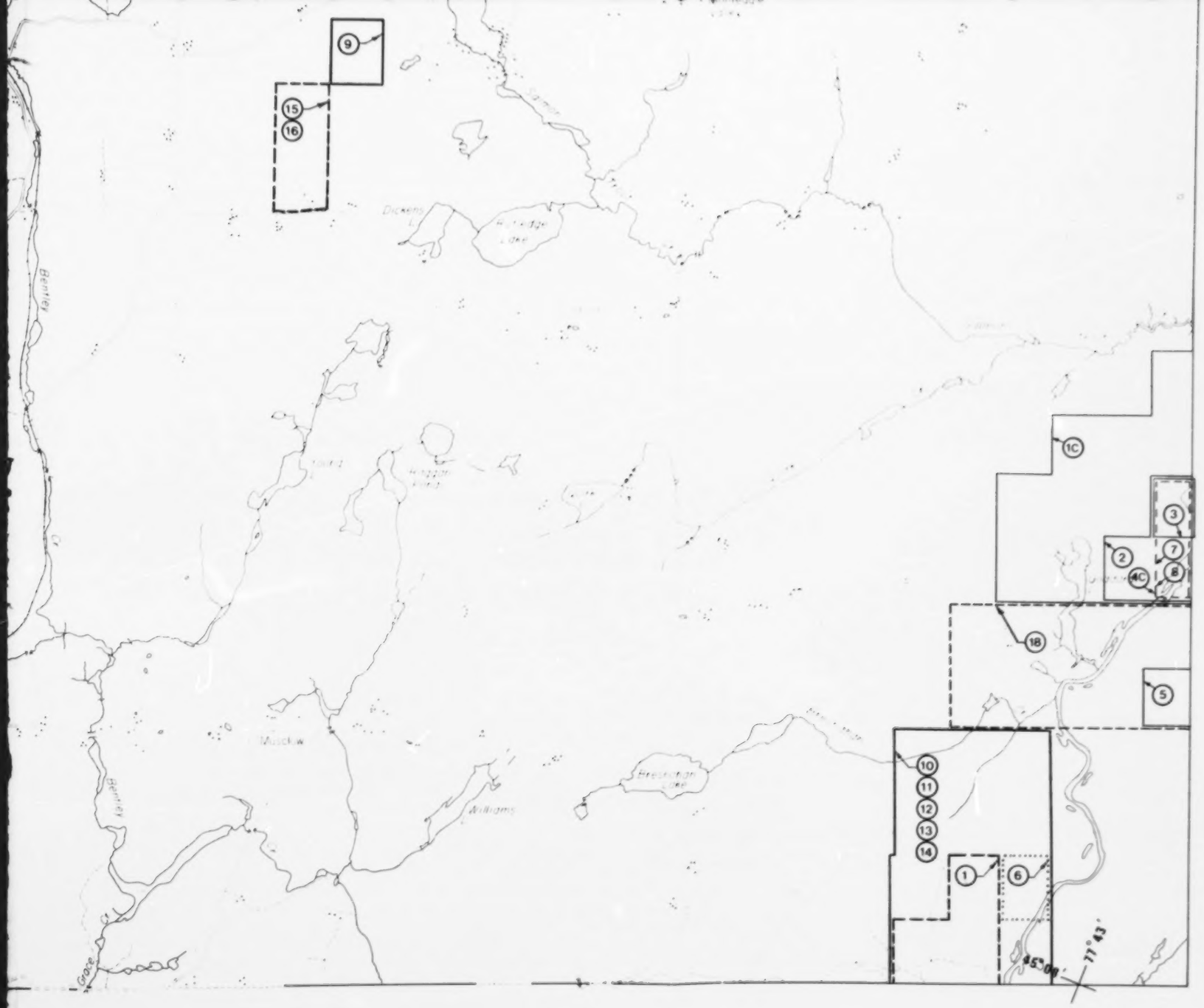
COUNTY OF HASTINGS

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

9
15
16
1C
3
2
7
4C
8
18
5
10
11
12
13
14
1
6
45° 06'
77° 51'
77° 43'



EXPLORATION DATA FILE AREAS

- ⊠ 1 6 — Reference number is always inside work area outlined. See listing in text pages
- ☐ ✕ 4 — Small area of exploration data.
- ☐ —

Maynooth

45°14

77°55

Maynooth Sta

Cedar Cr

Papineau Cr

McAlpine Corners

Greenview

Goodwin Cr

Papineau Cr

77°47

45°16

Graphite

Graphite Lake

Selby Cr

Selby Lake

O'Shaughnessy L

Bird Cr

Selby Cr

Hickey Settlement

Hybla L

Barrett L

Salmon Trout Lake

Papineau Cr

125

28

13

gf Mo ap mi lst scap

K

fel perth

L

mi

DD

00

gf

D

fel

Y

fel

X

cor

ZZ

Th co RE

FF

fel

QQ

fel Th

TT1

TT2

NN

fel Th

P

mi scap ti

H

mi scap ti ap calc fel q

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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 169

(Map **2** of **2**)

MONTEAGLE TOWNSHIP

COUNTY OF HASTINGS

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☒ cp A. — Mineral occurrence at surface, with reference letter
- ☐ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ☒ Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp A. — Mineralized Float with reference letter
- ☐ ▭

DRILL HOLES

- ☒ ●² — Location of single drill hole, with reference number
- ☒ ◉² — Location of closely spaced group of drill holes, with reference number
- ☒ (?)² — Drill hole, exact location uncertain, with reference number.
- ☐ ◎ — Property with underground drill holes in this general area, with reference number

fel

H¹

N
fel U Th Nb RE Mo Ta fl zr

E
fel RE U Nb ti mag py perth

UU
fel q RE U Th

VV
U Th ti zr

SS
mi mo scap ap

AE
U

XX²
XX¹
XX³
fel RE U Th

JJ¹
JJ²
fel U Th Ce Nb Ta RE fl ti min spec Mo amy

fel Nb U mag ti min spec

O¹
O²

AC
fel Th scap

Z
fel

S
cor

W
cor

Dickens Lake

Salmon Trout

MM
gt

V
cor

KK
gt

Tim

Young L.

Raggan Ponds

Quirk

Quirk L.

U
cor

LL
U Th RE Nb ap ti zr scap

WW
U Th RE

AA
ae mag

PP
U Th zr

Gassard L.

AF
chab

EE
fel

Bird

G
RE U Th Ce zr ti fel

GG
amy q

T
cor

F
U Th

Musclow L.

HH
mi

J
Pb calc

RR²
U Th

Bresnahan Lake

BB
ae

Q
ae car (gem) mi gh

Q
ae car (gem) mi gh

Williams L.

RR¹
U Th

YY
car

AD
Mn

B²
B¹
U Th

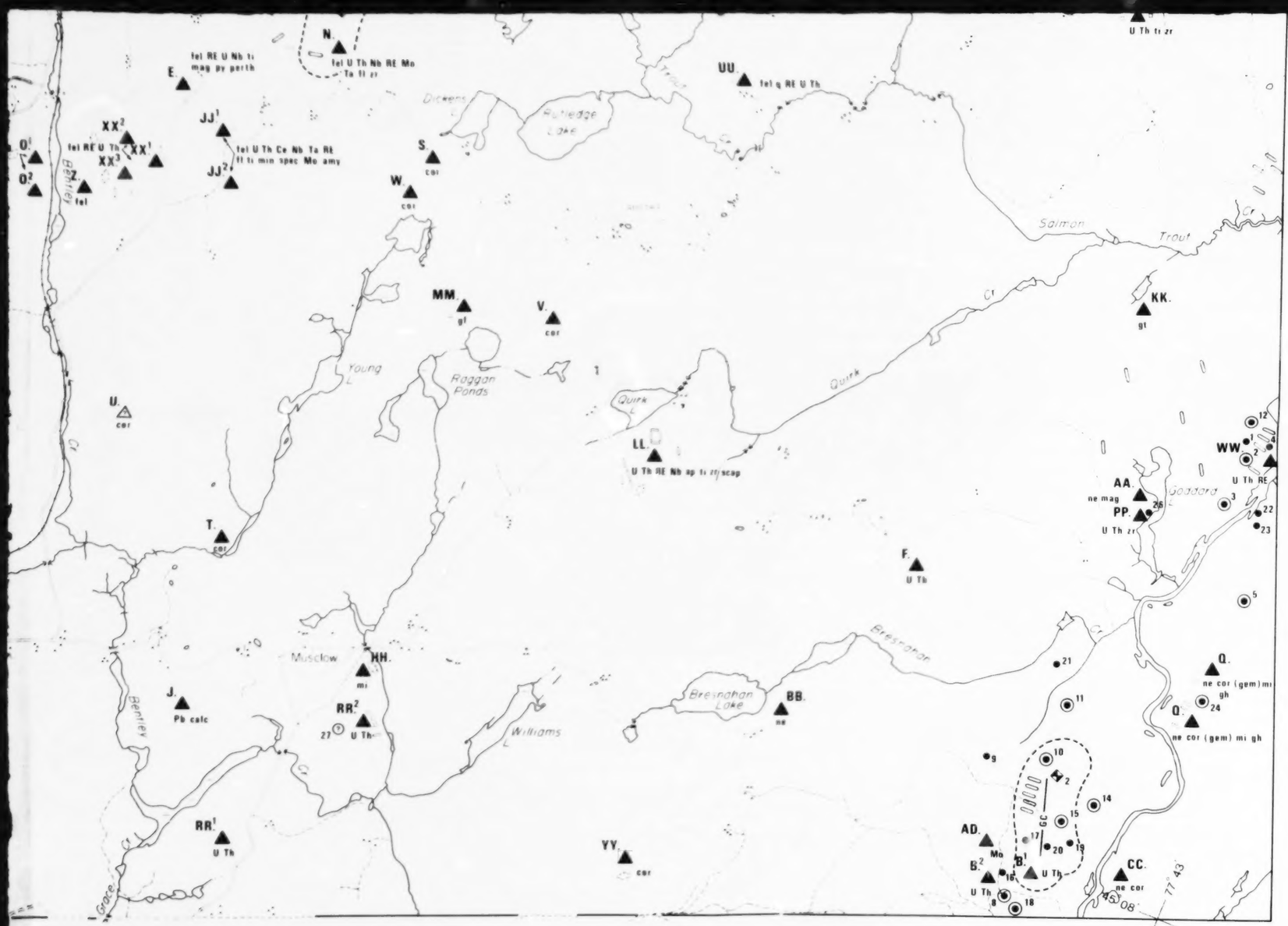
CC
ae car

45°06'

77°51'

77°43'

South Boundary



GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ Geochemical sample site, with reference number
- ☒ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number
- ☒ Geochemical Anomaly

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne Magnetometer Anomaly
- ☐ Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- ☐ ARA — Airborne Radiometric Anomaly
- ☐ M — Ground Magnetometer Anomaly
- ☐ VL — Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop; VLF - Very low freq; Turam; JEM - Crone EM - 16)
- ☐ RA — Ground Radiometric Anomaly
- ☐ IP — Induced Polarization Anomaly
- ☐ SP — Self Potential Anomaly
- ☐ AFMAG — Audio-frequency magnetometer anomaly (total intensity)
- ☐ R — Resistivity Anomaly
- ☐ GR — Gravity Anomaly
- ☐

MISCELLANEOUS DATA

- ☒ Trenching, pit
- ☒ Adit
- ☒ Open pit
- ☐
- ☐ Rock quarry
- ☐ Sand and/or gravel pit
- ☐

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.